

Claims

1. Use of a compound of formula I:

5 RC(O)-NH-(CH₂)_n-CH=CH₂

wherein R represents C₁₋₂₀ alkyl, C₂₋₂₀ alkenyl or C₂₋₂₀ alkynyl; and
n is an integer from 0 to 3,

in the manufacture of a medicament for use in pain relief.

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2. A compound of formula I as defined in claim 1 for use in medicine.

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3. A method of providing pain relief to a patient comprising
administering to said patient an effective amount of a compound of
formula I, as defined in claim 1.

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4. Use according to claim 1 or method according to claim 3 wherein the
medicament further comprises one or more analgesics or the patient
is administered said further one or more analgesics.

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5. The use, compound or method of any of the previous claims wherein,
in the compound of formula I, R represents C₁₀₋₂₀ alkyl, C₁₀₋₂₀ alkenyl
or C₁₀₋₂₀ alkynyl.

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The use, compound or method of any of claims 1 to 4 wherein, in the
compound of formula I, R represents C₁₀₋₂₀ n-alkyl, C₁₀₋₂₀ mono-
alkenyl or C₁₀₋₂₀ mono-alkynyl.

7. The use, compound or method of any of claims 1 to 4 wherein, in the compound of formula I, R represents C₁₀₋₂₀ *n*-alkyl, C₁₀₋₂₀ mono-*n*-alkenyl or C₁₀₋₂₀ mono-*n*-alkynyl.

5 8. The use, compound or method of any of claims 1 to 4 wherein, in the compound of formula I, R represents C₁₁₋₁₉ *n*-alkyl, or C₁₁₋₁₉ mono-*n*-alkenyl.

10 9. The use, compound or method of any of claims 1 to 4 wherein, in the compound of formula I, R represents C₁₁₋₁₈ *n*-alkyl, or C₁₁₋₁₈ mono-*n*-alkenyl.

15 10. The use, compound or method of any of claims 1 to 4 wherein, in the compound of formula I, the alkenyl or alkynyl groups have no more than 3 C-C double or triple bonds, respectively.

11. The use, compound or method of any of claims 1 to 5 wherein the compound is not *N*-(2-propenyl) – 5,8,11,14-eicosatetraenamide.

20 12. The use, compound or method of any of the previous claims wherein, in the compound of formula I, n represents 0 or 1.

13. The use, compound or method of claim 12 wherein, in the compound of formula I, n represents 1

25 14. The use, compound or method of any of claims 1 to 4 wherein the compound is *N*-(2-propenyl) hexadecanamide, *N*-(2-propenyl) cis-9-octadecenamide, *N*-(2-propenyl) cis-9-hexadecenamide, *N*-(2-propenyl) tetradecanamide, *N*-(2-propenyl) cis-9-tetradecenamide, *N*-(2-propenyl) octadecanamide, *N*-(2-propenyl) trans-9-

octadecenamide, *N*-(2-propenyl) dodecanamide, or *N*-(2-propenyl) *cis*-5-dodecenamide.

15. A use compound or method of any of the previous claims wherein
5 the compound is *N*-(2-propenyl) hexadecanamide.

16. A pharmaceutical composition comprising a compound as defined in
relation to any of the previous claims and one or more analgesics and
a pharmaceutically acceptable excipient.

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17. A kit of parts comprising:

(a) a compound as defined in relation to any of the previous claims;
and,

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(b) one or more analgesics; and,

(c) a pharmaceutically acceptable excipient

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18. A use or method according to claim 4 or pharmaceutical composition
according to claim 16 or a kit of parts according to claim 17 wherein
the analgesic is an opioid, a non-steroidal anti-inflammatory drug, a
local anaesthetic, a NMDA receptor antagonist, a cannabinoid, an
antidepressant, and/or an anticonvulsant.

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